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Title of Invention | METHOD AND RELATED APPARATUS FOR

DETERMINING VOCAL CHANNEL BY OCCURRENCES FREQUENCY OF

ZEROS-CROSSING

First Named Applicant : Gin-Der Wu Attorney Docket Number : ALIP0023USA

I hereby appoint the registered practitioner(s) at Customer Number:

027765



as attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

I am the Applicant/Inventor.

Full Name of Applicant of Record:

Winston Hsu

Signature: Winston Hsu Date: 2003-10-04